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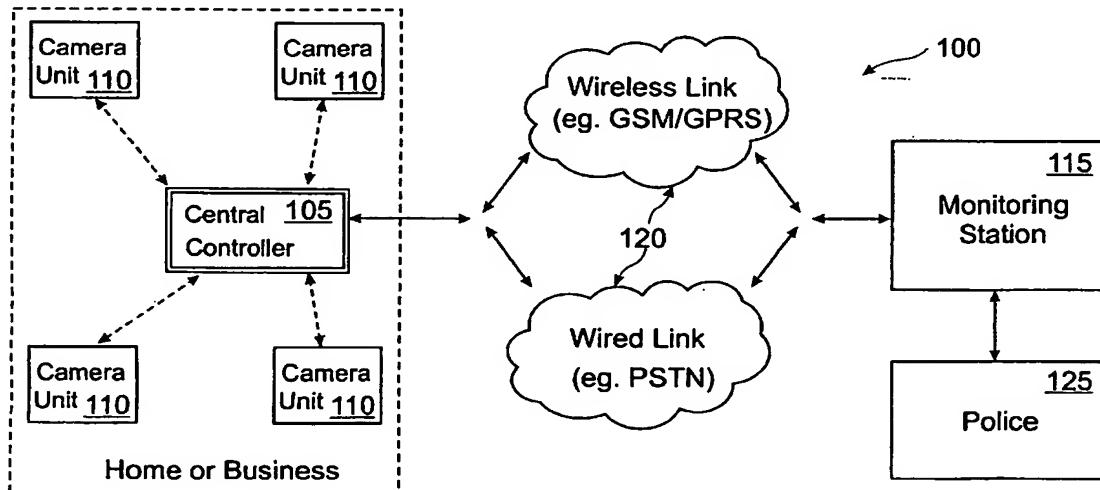
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(71) Applicant ( <i>for all designated States except US</i> ):	MORETON BAY SYSTEMS [AU/AU]; Unit 32 Cleveland House, 120 Bloomfield Street, CLEVELAND, Queensland 4163 (AU).	(84) Designated States ( <i>unless otherwise indicated, for every kind of regional protection available</i> ): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
(72) Inventors; and		
(75) Inventors/Applicants ( <i>for US only</i> ):	HILL, David [AU/AU]; 8 Captains Court, RABY BAY, Queensland 4163 (AU). DAVIES, Ben [AU/AU]; 1/15 Chatsworth Road,	

*[Continued on next page]*

**(54) Title: SYSTEM AND METHOD FOR IMAGE MONITORING**



**(57) Abstract:** An image monitoring system uses wireless communications to transmit images for security monitoring. The system includes a central controller (105) and a plurality of digital still camera units (110) operatively connected to the central controller (105). At least one of the camera units (110) includes an image sensor (215), a motion detector (220) that causes the image sensor (215) to receive image data when motion is detected, a micro controller (205), and a first nonvolatile memory operatively connected to or included in the micro controller (205). The micro controller (205) determines whether received image data should be transmitted to the central controller (105), and the central controller (105) determines whether received image data should be transmitted to a monitoring station (115). The camera units (110) may further be used as standalone units as replacements for motion detectors in existing security systems.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*